

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/010577

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F25D19/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F25D A47F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 110 378 A (MARKS EDWARD CHARLES ROBERT) 15 October 1917 (1917-10-15)	1,2
Y	page 3, line 32 -page 4, line 50; figures 5,6	3,4
Y	DE 23 19 075 A (EDDY MATCH CO LTD) 25 October 1973 (1973-10-25)	3,4
	page 5, line 11 - line 12; figures 1-3	
A	US 5 417 081 A (RUDICK ARTHUR G ET AL) 23 May 1995 (1995-05-23)	1-4
	column 4, line 3 - line 51; figure 6	
A	US 3 230 733 A (WALLING CHARLES L ET AL) 25 January 1966 (1966-01-25)	1-4
	column 1, line 66 -column 4, line 7; figures 1,3	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

21 July 2004

Date of mailing of the international search report

02/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 586 747 C (WESTINGHOUSE ELECTRIC & MFG CO) 25 October 1933 (1933-10-25) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 110378	A	15-10-1917	NONE	
DE 2319075	A	25-10-1973	DE 2319075 A1 JP 49016946 A	25-10-1973 14-02-1974
US 5417081	A	23-05-1995	US 5347827 A AU 675799 B2 AU 4644993 A CA 2138370 A1 CN 1092854 A EP 0647109 A1 JP 7508828 T MX 9303943 A1 US 5402654 A WO 9401025 A1 US 5417079 A ZA 9304735 A	20-09-1994 20-02-1997 31-01-1994 20-01-1994 28-09-1994 12-04-1995 28-09-1995 29-04-1994 04-04-1995 20-01-1994 23-05-1995 24-01-1994
US 3230733	A	25-01-1966	NONE	
DE 586747	C	25-10-1933	NONE	